SaniForce™

Air-Operated Double Diaphragm Pumps for Meat and Poultry

unleash the **POWER**

Handles solids up to 2.5 inches (6.3 cm) in diameter

- Fluid contact areas are **FDA-Compliant** and meet CFR Title 21
- Suitable for applications in meat and poultry processing
- Easy to clean, quick knockdown design
- Featuring Graco's durable, lube-free, non-sticking air valve

PROVEN QUALITY. LEADING TECHNOLOGY.

Ordering Information

SANIFORCE 3150 MEAT AND POULTRY PUMP

Part Number	Pump Type	Inlet/Outlet Size	Diaphragm Material
SFP6F1	Flapper	3 in x 3 in	Santoprene
SFP7F1	Flapper	3 in x 3 in	Buna-N
SFP8F1	Flapper	3 in x 3 in	Fluoroelastomer
SFPAF1	Flapper	3 in x 3 in	Overmolded EPDM

PUMP ACCESSORIES

Part Number	Description
253225	Santoprene diaphragm kit
253223	Buna-N diaphragm kit
253222	Fluoroelastomer diaphragm kit
253224	Overmolded EPDM diaphragm kit
15D990	Leak Detector Kit

Technical Specifications

Maximum fluid working pressure . . . . . 120 psi (8.4 bar, 0.84 MPa)
Maximum free flow delivery* . . . . . 150 gpm (568 lpm)
Maximum suction lift . . . . . 10 ft (3 m) wet
Maximum size of pumpable solids. . . . . 2.5 in (6.3 cm) diameter
Maximum diaphragm operating temperature
- Santoprene 180ºF (82.2ºC)
- Buna-N. 180ºF (82.2ºC)
- Fluoroelastomer 250ºF (121ºC)
- EPDM. 275ºF (435ºC)

Typical sound level
- at 70 psi air (4.9 bar) air @ 50 cpm . . . . . 85 dBa

Air pressure operating range. . . . . 20 to 120 psi (1.4 to 8.4 bar, 0.14 to 0.84 MPa)
Air inlet size. . . . . 1/2 npt(f)
Weight . . . . . 145 lb
Instruction manual 310622

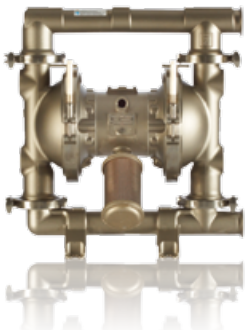
** Flow rates are with muffler and do not vary based on diaphragm material. Displacement per cycle may vary based on suction condition, discharge head, air pressure and fluid type.*

Graco Sanitary and Industrial Solutions

Graco's powerful line of SaniForce quick knockdown diaphragm, high sanitation, and piston pumps, plus our drum and bin unloaders, are used in a variety of sanitary applications including pharmaceutical, cosmetic, beverage and food processing.

Our industrial equipment offers a complete line of priming piston and air-operated double diaphragm pumps for low to high viscosity fluids for a wide range of applications.

Hydra-Clean®
Pressure Washers



SaniForce 2150
Diaphragm Pump

SaniForce 12:1
Piston Pump

SaniForce 3150
Drum Unloader

All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Call today for product information or to request a demonstration.

877.84GRACO (1-877-844-7226) or visit us at www.gracosaniforce.com

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